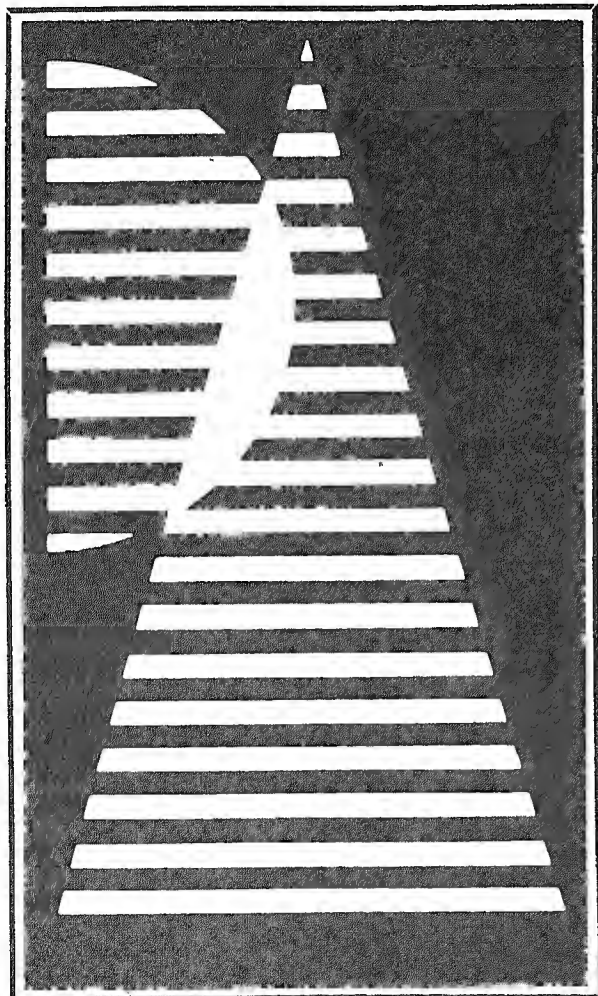


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SBA

Item 901-B2

U.S. Small Business Administration
Office of Innovation, Research and Technology

SBIR Pre-Solicitation Announcement



This issue contains information on SBIR Solicitations of the following Federal participating agencies.

U.S. Department of Agriculture

U.S. Department of Health &

Human Services

JUNE 1989

SBIR/PSA

NOTICES TO OUR READERS

Within the next few weeks, the U. S. Small Business Administration will mail cards to each of the firms on the SBA SBIR Mailing List in order to determine those firms that wish to continue receiving issues of the SBIR Pre-Solicitation Announcement on a regular basis.

When you receive your card, please complete and return it to SBA as quickly as possible.

Firms that do not respond will be removed from the SBA/SBIR Mailing List.

For information on upcoming Federally sponsored and co-sponsored SBIR conferences, please see Pages 24 and 25.

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I. MASTER SCHEDULE OF SBIR SOLICITATIONS
FISCAL YEAR 1989

<u>AGENCY</u>	<u>RELEASE DATE</u>	<u>CLOSING DATE</u>
Department of Agriculture	July 1, 1989	September 1, 1989
Department of Commerce	October 15, 1988	January 15, 1989
Department of Defense	October 1, 1988	January 6, 1989
Department of Education	January 13, 1989	March 17, 1989
Department of Energy	November 18, 1988	February 16, 1989
Department of Health & Human Services:		
1. Public Health Service Health Care Finance Administration (PHS/HCFA)	October 1, 1988	December 9, 1988
2. Public Health Service (PHS)	January 16, 1989	April 15, 1989 August 15, 1989 December 15, 1989
Department of Transportation	February 13, 1989	May 1, 1989
Environmental Protection Agency	November 10, 1988	January 10, 1989
National Aeronautics & Space Administration	May 5, 1989	June 28, 1989 *
National Science Foundation	April 3, 1989	June 19, 1989
Nuclear Regulatory Commission	January 13, 1989	March 27, 1989

NOTE: The above dates may be subject to change by the participating agencies due to administrative reasons.

* Change from dates cited in March 1989 PSA.

II. THE SBIR PROGRAM

The Small Business Innovation Research Program began in 1982 with the enactment of the Small Business Innovation Development Act.

On October 6, 1986, legislation was signed which reauthorized the program through September 30, 1993.

The Act required agencies of the Federal Government with extramural budgets for research or R&D in excess of \$100 million to establish SBIR Programs. Funding for the program is derived from fixed percentages of each participant agency's R&D budget.

There are presently 11 Federal agencies participating in SBIR. They are listed on page 1.

Since the beginning of this program, there have been approximately 12,000 SBIR awards totalling \$1.3 billion.

III. THE THREE PHASES OF THE SBIR PROGRAM

SBIR is a highly competitive award system consisting of the following three phases:

PHASE I - Is to evaluate the scientific technical merit and feasibility of an idea. Awards of up to \$50,000 with a period of performance normally not to exceed six months are involved.

ONLY PHASE I AWARDEES ARE ELIGIBLE FOR CONSIDERATION OF AWARD OF PHASE II.

PHASE II - Is to expand on the results of and further pursue the development of Phase I. Awards of \$500,000 or less with a period of performance normally not to exceed two years are involved.

PHASE III - Is for the commercialization of the results of Phase II and requires the use of private or non-SBIR Federal funding. No SBIR funds may be utilized in this Phase.

IV. PURPOSE OF THE SBIR PRE-SOLICITATION ANNOUNCEMENT (PSA)

The PSA provides small business firms with advance information on upcoming SBIR solicitations about to be released by Federal agencies participating in the Program.

SBA usually publishes PSA's quarterly -- in March, June, September and December of each year.

PSA's contain data on all of the SBIR solicitations scheduled for release during the following 3-month period. For example, a PSA published in December would include details on SBIR solicitations to be released in January, February and March.

They also may contain information on previously announced SBIR solicitations that are still open.

The listing of topics available begins on page 6. As a potential SBIR offeror, if you should find a topic of interest to your firm, please contact the Federal agency designated for that topic to obtain a copy of the applicable SBIR solicitation.

SBA does not distribute copies of SBIR solicitations.

V. ELIGIBILITY REQUIREMENTS TO PARTICIPATE IN THE SBIR PROGRAM

Small Business. A small business concern is one that, at the time of award of SBIR Phase I and Phase II funding agreements, meets the following criteria.

1. Is independently owned and operated, is not dominant in the field of operation in which it is proposing, has its principal place of business located in the United States and is organized for profit;
2. Is at least 51 percent owned, or in the case of a publicly owned business, at least 51 percent of its voting stock is owned by United States citizens or lawfully admitted permanent resident aliens;
3. Has, including its affiliates, a number of employees not exceeding 500, and meets the other regulatory requirements found in 13 CFR Part 121. Business concerns, other than investment companies licensed, or state development companies qualifying under the Small Business Investment Act of 1958, 15 U.S.C. 661, et seq., are affiliates of one another when either

V. ELIGIBILITY REQUIREMENTS TO PARTICIPATE
IN THE SBIR PROGRAM
(continued)

directly or indirectly (A) one concern controls or has the power to control the other; or (B) a third party or parties controls or has the power to control both. Control can be exercised through common ownership, common management, and contractual relationships. The term "affiliates" is defined in greater detail in 13 CFR 121. The term "number of employees" is also defined in 13 CFR 121. Business concerns include, but are not limited to, any individual, partnership, corporation, joint venture, association or cooperative.

VI. SBIR PROGRAM SOLICITATIONS - PROPOSALS - AWARDS

The simplified SBIR Program Solicitation process provides small business concerns with an excellent opportunity to propose innovative ideas that meet specific Research and R&D needs of the Federal Government while potentially opening the door to future commercialization.

SBIR Program Solicitations contain detailed information on:

Research Topics

Instructions for the preparation of SBIR proposals

Release and closing dates

To obtain sufficient information on which to submit an SBIR proposal, you need to contact the designated Federal agency and obtain a copy of the applicable solicitation. Copies of these solicitations are not available until their stated release date.

SBIR Phase I Proposals are limited to (25) pages.

Under the SBIR Program, proposals are evaluated competitively by the participating Federal agencies to determine the best innovative solutions to the designated technical topics.

SBIR Awards are made on a competitive basis. The selection criteria for this competitive process are further explained in the SBIR Program Solicitations released by each of the Federal agencies participating in the program.

Information on these Federal contact points is contained in each issue of the SBIR Pre-Solicitation Announcement.

VII. The SBA/SBIR MAILING LIST

There is no single mailing list for all SBIR Program Solicitations.

To obtain a copy of an SBIR solicitation, a small business concern needs to contact the designated Federal agency. The SBA Pre-Solicitation Announcement cites the appropriate Federal contact points where copies of SBIR solicitations may be requested.

The SBA Office of Innovation, Research and Technology maintains a computerized listing of firms that are sent copies of the SBIR Pre-Solicitation Announcement on a regular basis. If you wish to be added to this list, please contact us at the following address:

Office of Innovation, Research
and Technology
U.S. Small Business Administration
1441 L Street, N. W., Room 500
Washington, D. C. 20416
(202) 653-6458

FEDERAL AGENCY SBIR SOLICITATION TOPICS AVAILABLE

U. S. DEPARTMENT OF AGRICULTURE

SBIR Program Solicitation

The RELEASE DATE for this SBIR Program
Solicitation is:

July 1, 1989

The CLOSING DATE for the receipt of
PHASE I proposals is:

September 1, 1989

Copies of this USDA solicitation can be obtained from:

Proposal Services Unit
Grants Administrative Management
Cooperative State Research Service
U. S. Department of Agriculture
901 D Street, S.W., Room 303
Washington, DC 20251-2200

Telephone: (202) 475-5049

Inquiries about the USDA SBIR Program should be directed to:

Dr. Charles F. Cleland
SBIR Coordinator
Cooperative State Research Service
U. S. Department of Agriculture
901 D Street, S.W., Room 323
Washington, DC 20251-2200

Telephone: (202) 447-7002

USDA anticipates making approximately 25 Phase I awards in
average amounts of \$50,000 each.

THE FEDERAL RESEARCH TOPIC TITLES AVAILABLE UNDER THIS SBIR
PHASE I PROGRAM SOLICITATION FOLLOW:

- a. Forests and Related Resources
- b. Plant Production and Protection

FEDERAL AGENCY SBIR SOLICITATION TOPICS AVAILABLE

U. S. DEPARTMENT OF AGRICULTURE

- c. Animal Production and Protection
- d. Air, Water, and Soils
- e. Food Science and Nutrition
- f. Rural and Community Development
- g. Aquaculture

FEDERAL AGENCY SBIR SOLICITATION TOPICS AVAILABLE

U. S. DEPARTMENT OF HEALTH & HUMAN SERVICES

FY 1989 SBIR PROGRAM SOLICITATION

(Repeated from March 1988 Issue of PSA)

The RELEASE DATE for this SBIR Program Solicitation is:

January 16, 1989

The CLOSING DATES for the receipt of PHASE I proposals are:

April 15, 1989

August 15, 1989

December 15, 1989

Request for copies of this solicitation are available from:

PHS SBIR Solicitation Office
3202 Monroe Street
Suite 300
Rockville, MD 20852
(301) 231-6378

Questions on general policies, procedures and administration of the SBIR Program should be directed to:

Ms. Lily O. Engstrom
Director, Office of Special Programs
and Initiatives
National Institutes of Health
Building 31, Room 9B54
Bethesda, MD 20205
(301) 496-1968

The Public Health Service hopes to make approximately 300 awards in this Phase I cycle. Awards will be in average amounts of \$50,000 each.

THE FEDERAL RESEARCH TOPIC TITLES AVAILABLE UNDER THIS SBIR PROGRAM SOLICITATION FOLLOW:

NATIONAL INSTITUTES OF HEALTH

National Institute on Aging (NIA)

Biomedical and Clinical Research on Aging

FEDERAL AGENCY SBIR SOLICITATION TOPICS AVAILABLE

U. S. DEPARTMENT OF HEALTH & HUMAN SERVICES

National Institute on Aging (NIA) (cont'd)

Behavioral and Social Research Program

Neuroscience and Neuropsychology of Aging

Contact:

Dr. Miriam F. Kelty
Building 31, Room 5C-02
Bethesda, MD 20892
(301) 496-9322

National Institute of Allergy and Infectious Diseases (NIAID)

Allergy, Immunology, and Transplantation

Microbiology and Infectious Diseases

Acquired Immunodeficiency Syndrome

Contact:

Dr. John W. Diggs
Westwood Building, Room 703
Bethesda, MD 20892
(301) 496-7291

National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)

Arthritis and Musculoskeletal and Skin Diseases

Contact:

Dr. Steve Hausman
Westwood Building, Room 403
Bethesda, MD 20892
(301) 496-7495

National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Diabetes, Endocrinology and Metabolic Diseases

Digestive Diseases and Nutrition

FEDERAL AGENCY SBIR SOLICITATION TOPICS AVAILABLE

DEPARTMENT OF HEALTH & HUMAN SERVICES (HHS)

National Institute of Diabetes and Digestive and Kidney
Diseases (NIDDK) (cont'd)

Kidney, Urologic and Hematologic Diseases

Contact:

Dr. John Garthune
Westwood Building, Room 637
Bethesda, MD 20892
(301) 496-7793

National Cancer Institute (NCI)

Cancer Biology and Diagnosis

Contact:

Ms. Brenda Underwood
6120 Executive Plaza Boulevard
Executive Plaza South - Room 642B
Rockville, MD 20892
(301) 496-7028

Cancer Etiology and Prevention

Contact:

Dr. John A. Cooper
6130 Executive Plaza Boulevard
Executive Plaza North - Room 535
Rockville, MD 20892
(301) 496-1882

Cancer Treatment

Contact:

Dr. Mace Rothenberg
Building 31, Room 3A49
Bethesda, MD 20892
(301) 496-6711

FEDERAL AGENCY SBIR SOLICITATION TOPICS AVAILABLE

DEPARTMENT OF HEALTH & HUMAN SERVICES (HHS)

National Cancer Institute (NCI) (cont'd)

Cancer Prevention and Control

Contact:

Dr. James Callahan
Building 31, Room 10A49
Bethesda, MD 20892
(301) 496-1071

National Institute of Child Health and Human Development
(NICHD)

Population Research

Research for Mothers and Children

Contact:

Ms. Hildegard Topper
Building 31, Room 2A03
Bethesda, MD 20892
(301) 496-0104

National Institute of Dental Research (NIDR)

Caries

Periodontal Diseases

Craniofacial Anomalies

Restorative Materials

Pain Control and Behavioral Studies

Oral Ulcerative Diseases

Contact:

Dr. Thomas Valega
Westwood Building, Room 510
Bethesda, MD 20892
(301) 496-6324

FEDERAL AGENCY SBIR SOLICITATION TOPICS AVAILABLE

DEPARTMENT OF HEALTH & HUMAN SERVICES (HHS)

National Institute of Environmental Health Sciences (NIEHS)

Test Methods for Assessing the Biological Effects of
Environmental Agents

Specialized Products for Use In Toxicology Studies

Development of Products/Devices for Measuring Exposure to
Toxic Agents

Development of Alternative Designs/Methods for
Toxicity/Carcinogenicity Assessment

Contact:

Dr. Michael J. Galvin, Jr.
P. O. Box 12233
Research Triangle, NC 27709
(919) 541-7825

National Eye Institute (NEI)

Retinal and Choroidal Diseases

Corneal Diseases

Cataract

Glaucoma

Strabismus, Amblyopia, and Visual Processing

Low Vision and Rehabilitation

Contact:

Dr. Ralph Helmsen
Building 31, Room 6A48
Bethesda, MD 20892
(301) 496-5884

FEDERAL AGENCY SBIR SOLICITATION TOPICS AVAILABLE

DEPARTMENT OF HEALTH & HUMAN SERVICES (HHS)

National Institute of General Medical Sciences (NIGMS)

Cellular and Molecular Basis of Disease

Genetics

Pharmacological Sciences

Physiology and Biomedical Engineering

Contact:

Dr. David A. Wolff
Westwood Building, Room 953
Bethesda, MD 20892
(301) 496-7061

National Heart, Lung and Blood Institute (NHLBI)

Heart and Vascular Diseases

Lung Diseases

Blood Diseases and Resources

Contact:

Dr. Henry Roscoe
Westwood Building, Room 7A17
Bethesda, MD 20892
(301) 496-7225

National Institute of Neurological and Communicative Disorders
and Stroke (NINCDS)

Communicative Disorders

Fundamental Neurosciences

Stroke and Trauma

Convulsive, Developmental and Neuromuscular Disorders

FEDERAL AGENCY SBIR SOLICITATION TOPICS AVAILABLE

DEPARTMENT OF HEALTH & HUMAN SERVICES (HHS)

National Institute of Neurological and Communicative Disorders
and Stroke (NINCDS) (cont'd)

Demyelinating, Atrophic and Dementing Disorders

Contact:

Mr. Edward Donohue
Federal Building, Room 1016
Bethesda, MD 20892
(301) 496-4188

Division of Research Resources (DRR)

Research and Development in Instrumentation and Specialized
Technologies for Biomedical Research

Research in Laboratory Animal Sciences

Development of Biomedical Research Methods Employing Lower
Organisms, Tissue/Cells in Culture or Mathematical and
Computer Simulations

Development of Systems (Non-Software) or Devices for Patient
Research Monitoring of Physiologic or Biochemical Parameters

Contact:

Dr. James O'Donnell
Building 31, Room 5B03
Bethesda, MD 20892
(301) 496-6023

National Center for Nursing Research (NCNR)

Development and Testing of Technology that Enhances the
Effectiveness of Nursing Care Delivery

Development of Information Systems Software for Managerial
and Clinical Nursing Services

Development of Programs to Delay or Deter Onset of Smoking
in Nursing Students

Contact:

Dr. Janet Heinrich
Building 31, Room B1C02
Bethesda, MD 20892
(301) 496-0526

FEDERAL AGENCY SBIR SOLICITATION TOPICS AVAILABLE

DEPARTMENT OF HEALTH & HUMAN SERVICES (HHS)

ALCOHOL, DRUG ABUSE, AND MENTAL HEALTH ADMINISTRATION (ADAMHA)

National Institute on Alcohol Abuse and Alcoholism (NIAAA)

Pharmacology

Identification

Treatment Compliance

Prevention

Basic Research Tools

Contact:

Dr. Laurie Foudin
Parklawn Building, Room 14C-20
Rockville, MD 20857
(301) 443-4223

National Institute on Drug Abuse (NIDA)

Quantitative Analysis for Drugs in Body Fluids

Opioid Peptides

Performance and Drug Concentrations of Abused Substances

Perinatal Effects of Abused Substances

Methodological Study of Epidemiology of Drug Abuse

Drug Use in the Workplace

Training in Drug Abuse Treatment Techniques

Clinical Evaluation Instruments and Technology

Drug Delivery Systems

Prevention Research

Etiological Research

Prevention Program Assessment Methods

FEDERAL AGENCY SBIR SOLICITATION TOPICS AVAILABLE

DEPARTMENT OF HEALTH & HUMAN SERVICES (HHS)

ALCOHOL, DRUG ABUSE, AND MENTAL HEALTH ADMINISTRATION (ADAMHA)

National Institute on Drug Abuse (NIDA) (cont'd)

Employee Program Assessment Methods

Technology to Address the Problem of AIDS In IV Drug Users

Special Needs Populations

Contact:

Ms. Jacqueline P. Downing
Parklawn Building, Room 11A-33
Rockville, MD 20857
(301) 443-1056

National Institute of Mental Health (NIMH)

Instrumentation for Basic and Clinical Research

Brain and Body Imaging Techniques

Neuromolecular Biology and Chemistry

Pharmacology

Systems Development

Behavioral Science Research and Development

Health and Behavior

Contact:

Mr. James Moynihan
Parklawn Building, Room 11-95
Rockville, MD 20857
(301) 443-3107

FEDERAL AGENCY SBIR SOLICITATION TOPICS AVAILABLE

DEPARTMENT OF HEALTH & HUMAN SERVICES (HHS)

OFFICE OF ADOLESCENT PREGNANCY PROGRAMS (OAPP)

Development of Materials to Help Teens Consider Adoption as Positive Option

Development of Materials that Promote Abstinence from Adolescent Premarital Sexual Activity and Uphold Sexuality in the Context of Marriage

Development of Innovative Research Techniques or Measuring Instruments for Research in Pregnancy Prevention Among Adolescents

Development of Techniques to Improve the Quality and Analysis of Data Used to Measure the Effectiveness of Adolescent Pregnancy Programs

Contact:

Ms. Eugenia Eckard
Office of Adolescent Pregnancy Programs
HHH Building, Room 731E
200 Independence Avenue, S. W.
Washington, DC 20201
(202) 245-1181

IX. HOW TO OBTAIN THE SBIR PROPOSAL PREPARATION HANDBOOK

Copies of this publication may be obtained from the following regional offices of the U. S. Small Business Administration.

<u>REGION I</u> Boston	For Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut <u>60 Batterymarch, 10th Floor</u> <u>Boston, MA 02110</u>
<u>REGION II</u> New York	For New York, New Jersey, Puerto Rico and the Virgin Islands <u>26 Federal Plaza</u> <u>New York, NY 10278</u>
<u>REGION III</u> Philadelphia	For Pennsylvania, Delaware, Maryland, Virginia, West Virginia and Washington, DC <u>Allendale Square</u> <u>475 Allendale Road</u> <u>King of Prussia, PA 19406</u>
<u>REGION IV</u> Atlanta	For North Carolina, South Carolina, Georgia, Florida, Mississippi, Alabama, Tennessee and Kentucky <u>1375 Peachtree Street, N. E.</u> <u>Atlanta, GA 30367-8102</u>
<u>REGION V</u> Chicago	For Ohio, Indiana, Michigan, Illinois, Wisconsin and Minnesota <u>230 South Dearborn Street, Room 510</u> <u>Chicago, IL 60604-1593</u>
<u>REGION VI</u> Dallas	For Louisiana, Arkansas, Texas, Oklahoma and New Mexico <u>8625 King George Drive, Bldg., "C"</u> <u>Dallas, TX 75235-3391</u>
<u>REGION VII</u> Kansas City	For Missouri, Kansas, Iowa and Nebraska <u>911 Walnut Street, 13th Floor</u> <u>Kansas City, MO 64106</u>

HOW TO OBTAIN THE SBIR PROPOSAL PREPARATION HANDBOOK

REGION VIII
Denver

For North Dakota, South Dakota,
Colorado, Wyoming, Utah and Montana
999 18th Street, Suite 701
Denver, CO 80202

REGION IX
San Francisco

For California, Arizona, Nevada,
Hawaii, Guam
450 Golden Gate Avenue - Box 36044
San Francisco, CA 94102

REGION X
Seattle

For Oregon, Washington, Idaho and
Alaska
2615 4th Avenue, Room 440
Seattle, WA 98121

Please check the appropriate telephone directory
under "U. S. Government" for telephone numbers.

X. SBA'S PROCUREMENT AUTOMATED SOURCE SYSTEM (PASS)

In addition, SBA's Office of Procurement and Technical Assistance has a Procurement Automated Source System (PASS) that maintains capability profiles of small businesses interested in Federal Government procurement opportunities. This system is used by Federal agencies and major prime contractors to identify small concerns with capabilities needed by the agencies or prime contractors. Being included in PASS could potentially lead to a contract or subcontract. For further information on the PASS program, please contact any one of the SBA Regional Offices listed on pages 18 and 19 of this publication.

XI. PARTICIPATING FEDERAL AGENCY SBIR REPRESENTATIVES

DEPARTMENT OF AGRICULTURE

Dr. Charles F. Cleland
SBIR Coordinator
USDA/CSRS/CRGO/SBIR
Room 323-J, Aerospace Bldg.
Washington, DC 20251-2200
(202) 447-7002

DEPARTMENT OF COMMERCE

Mr. James P. Maruca
Director, Office of Small and
Disadvantaged Business Utilization
U. S. Department of Commerce
14th and Constitution Avenue, N. W.
HCHB, Room 6411
Washington, DC 20230
(202) 377-1472

Mr. Edward V. Tiernan
DOC SBIR Program Manager
Sutland Professional Center
SPC, Room 307
Sutland, MD 20233
(301) 763-4240

DEPARTMENT OF DEFENSE

Mr. Robert Wrenn
SBIR Coordinator
OSD/SADBU
U. S. Department of Defense
The Pentagon - Room 2A340
Washington, D. C. 20301-3061
(202) 697-1481

PARTICIPATING AGENCY SBIR REPRESENTATIVES

DEPARTMENT OF EDUCATION

Mr. John Christensen
SBIR Program Coordinator
U. S. Department of Education
Room 602B
555 New Jersey Avenue, N. W.
Washington, D. C. 20208
(202) 357-6065

DEPARTMENT OF ENERGY

Ms. Gerry Washington
SBIR Spokesperson - ER-16
c/o SBIR Program Manager
U. S. Department of Energy
Washington, D. C. 20545
(301) 353-5867

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Mr. Richard Clinkscates
Director, Office of Small and Disadvantaged
Business Utilization
Office of the Secretary
U. S. Department of Health and Human Services
Washington, D. C. 20201
(202) 245-7300

DEPARTMENT OF TRANSPORTATION

Dr. George Kovatch
Chief, University Research & Technology
Innovation Office (DTS-23)
U. S. Department of Transportation
Transportation Systems Center
Kendall Square
Cambridge, MA 02142
(617) 494-2051

PARTICIPATING AGENCY SBIR REPRESENTATIVES

ENVIRONMENTAL PROTECTION AGENCY

Mr. Walter H. Preston
SBIR Program Manager
Research Grants Staff (RD-675)
Office of Research and Development
Environmental Protection Agency
401 M Street, S.W.
Washington, D. C. 20460
(202) 382-7445

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Mr. Harry Johnson
Director, SBIR Office - Code CR
National Aeronautics and Space Administration
600 Independence Avenue, S. W.
Washington, D. C. 20546
(202) 453-8702

NATIONAL SCIENCE FOUNDATION

Mr. Roland Tibbetts
Mr. Ritchie Coryell
SBIR Program Managers
National Science Foundation
1800 G Street, N.W.
Washington, D. C. 20550
(202) 357-9666

NUCLEAR REGULATORY COMMISSION

Mr. William E. Forehand
SBIR Program Representative
Program Management, Policy Development
and Analysis Staff
Office of Nuclear Regulatory Research
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555
(301) 492-3625

XII. UPCOMING SBIR CONFERENCES AND/OR SEMINARS

NOTE: Only SBIR conferences/seminars sponsored by the SBIR participating agencies or SBIR conferences/seminars sponsored or co-sponsored by the U. S. Small Business Administration will be considered for publication in the SBIR Pre-Solicitation Announcement.

ALL INQUIRIES CONCERNING THESE CONFERENCES SHOULD
BE DIRECTED TO THE CONTACT POINTS NOTED IN THE
ANNOUNCEMENT(S).

UPCOMING SBIR CONFERENCES AND/OR SEMINARS

FEDERAL HIGH TECH '90

The National Science Foundation/Department of Defense

INTERAGENCY CONFERENCES

ON FEDERAL R&D

FOR

HIGH TECH FIRMS

WITH

500 OR FEWER EMPLOYEES

LOS ANGELES, CA
October 10-12, 1989
Los Angeles Biltmore Hotel

WASHINGTON, DC
November 13-15, 1989
Sheraton Premier Hotel
Tyson's Corner, VA

For further information on these conferences, please call:

Federal High Tech Hot-Line -- (703) 941-4490

U.S. Small Business Administration
41 L Street, N.W.
Mail Code: 6470
Washington, D.C. 20416

Official Business
Penalty for Private Use, \$300

BULK RATE
POSTAGE & FEES PAID
SBA
Permit No. G-82

C-480001-489